(c) whether after implementation of this project, Government are considering to start new power project for increasing power generation for uninterrupted power supply; and

(d) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) No, Sir.

(b) to (d) Questions do not arise.

Power requirement for agricultural sector

3125. SHRI THANGA TAMIL SELVAN: Will the Minister of POWER be pleased to state:

(a) whether Government have made any survey of annual power requirement for agricultural purposes;

(b) if so, the details thereof, State-wise;

(c) whether it is a fact that the arrival of MNCs had added to power shortage directly affecting agriculture; and

(d) the steps taken to meet power requirement for agriculture?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) The 16th Electric Power Survey of India, the latest in the series, was conducted by the 16th Electric Power Survey Committee and its report was published in September, 2000. The report carries forecast of electricity comsumption category-wise, State-wise and year-wise including the consumption category of agricultural (irrigation) upto the financial year 2004-05. The estimates for the year 2004-05 are enclosed as Statement. (*See* below)

(c) No such correlation has been established.

(d) One of the steps taken to meet the power requirement of the country, including agriculture, is capacity addition on line with growth in demand of each sector. During the Tenth Plan period the likely capacity addition is 34,024 MW. In addition, about 62,000 MW is envisaged to be added during the Eleventh Plan. Moreover, demand of remote locations for which grid connectivity is either not feasible or economical may be met by decentralized distributed generation and distribution proposals based on non-conventional energy sources.

Statement

Forecast of Electrical Energy Consumption (Utilities only) for irrigation category for the year 2004-05 (GWH)

States/UTs	Estimated Consumption 2004-05
1	2
Haryana	5723.94
Himachal Pradesh	11.51
Jammu & Kashmir	226.30
Punjab	7338.10
Rajasthan	8147.21
Uttar Pradesh	12366.01
Uttaranchal	1240.10
Chandigarh	3.01
Delhi	64.10
Sub-Total (NR)	**35150.28**
Gujarat	15316.12
Madhya Pradesh	10027.50
Chhattisgarh	1795.90
Maharashtra	21224.96
Goa	20.98
D&N. Haveli	0.58
Daman & Diu	1.58
Sub-Total (WR)	**48387.62**
Andhra Pradesh	15409.60
Karnataka	16432.41
Kerala	572.95
Tamil Nadu	8795.82
Lakshadweep	0.00
Pondicherry	120.25
Sub-Total (SR)	**41331.03**
Bihar	1527.54
Jharkhand	87.36

1	2
Orissa	614.47
West Bengal	2418.34
A & N Islands	0.00
Sikkim	0.00
Sub-Total (ER)	**4647.71**
Assam	64.96
Manipur	0.00
Meghalaya	1.50
Nagaland	0.00
Tripura	116.48
Arunachal Pradesh	0.00
Mizoram	0.00
SUB-TOTAL (NER) :	182.94
TOTAL (All India) :	129699.58

Assessment of hydro electric potential

3126. SHRI MATILAL SARKAR: Will the Minister of POWER be pleased to state:

(a) the hydro-electricity potential (in mega watts) assessed in Bihar, Orissa, West Bengal and Noth-Eastern States;

(b) if no assessment has yet been done, the steps contemplated in pursuance thereof;

(c) whether any concerted effort is planned for generation of hydro-electricity in Arunachal Pradesh and Manipur; and

(d) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) As per re-assessment studies conducted by Central Electricity Authority (CEA), the hydro-electric potential identified in terms of installed capacity in mega watts (MW) in the desired States is given below:—

Sl. No.	State	Potential in terms of installed capacity (MW)
1	2	3
1.	Bihar	70
2.	Orissa	2999